

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT
APPLICATION TRANSMITTAL LETTER

U.S. PTO
17302
10/734160



Mail Stop PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Customer Number 2 1 8 3 9

Sir:

Enclosed for filing is the utility patent application entitled:

METHOD AND APPARATUS FOR ENCODING AND/OR DECODING DIGITAL DATA USING
BANDWIDTH EXTENSION TECHNOLOGY

by the following named inventor(s):

Jung-hoe KIM and Sang-wook KIM

- ☒ Applicant(s) suggests Figure 1 for inclusion on the front page of the patent application publication and patent.
- ☒ Applicant(s) requests that the published application include the following assignment information:
SAMSUNG ELECTRONICS CO., LTD., Gyeonggi-do, Republic of Korea

☐ Small entity status is claimed.

Also enclosed are:

DRAWINGS: 9 sheets of formal drawings sheets of informal drawings

DECLARATION: ☐ will follow ☒ executed, is enclosed ☐ unexecuted, is enclosed

ASSIGNMENT: ☒ is enclosed ☐ will follow

**CLAIM FOR
PRIORITY
UNDER 35 U.S.
C. § 119 and/or
365:**

☒ is made in the declaration ☐ is hereby made as follows

Country	Appl. No.	Filing Date DD-MM-YYYY
Korea	2003-14485	07-03-2003

☒ certified copy(ies) enclosed ☐ certified copy(ies) will follow

OTHER PAPERS: ☒ a General Authorization for Petitions for Extensions of Time and Payment of Fees

☒ an Information Disclosure Statement

☒ an Application Data Sheet (ADS)

☐ _____

☒ The filing fee has been calculated as follows ☐ and in accordance with the enclosed preliminary amendment:

CLAIMS					
	No. of Claims		Extra Claims	Rate	Fee
Basic Application Fee (1001)					\$ 770.00
Total Claims	37	MINUS 20 =	17	x \$18.00 (1202) =	\$ 306.00
Independent Claims	8	MINUS 3 =	5	x \$86.00 (1201) =	\$ 430.00
If multiple dependent claims are presented, add \$290.00 (1203)					
Total Application Fee					\$ 1,506.00
<input type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Application Fee					\$ 0.00
Add Assignment Recording Fee of \$40.00 (8021) if Assignment document is enclosed.					\$ 40.00
TOTAL APPLICATION FEE DUE					\$ 1,546.00

☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

☒ Charge \$ 1,546.00 to Deposit Account No. 02-4800 for the fee due.

☐ A check in the amount of _____ is enclosed for the fee due.

- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning this application to:

Burns, Doane, Swecker & Mathis, L.L.P.
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Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Filed: December 15, 2003

By



Charles F. Wieland III

Registration No. 33,096



Patent
Attorney Docket No. 030681-597

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Jung-hoe KIM et al

Application No.: Unassigned

Filing Date: December 15, 2003

Title: METHOD AND APPARATUS FOR ENCODING AND/OR DECODING DIGITAL DATA USING
BANDWIDTH EXTENSION TECHNOLOGY

Group Art Unit: Unassigned

Examiner: Unassigned

Confirmation No.: Unassigned

GENERAL AUTHORIZATION FOR PETITIONS
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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